

Subject: INFO-HAMS Digest V89 #932  
To: INFO-HAMS@WSMR-SIMTEL20.ARMY.MIL

INFO-HAMS Digest                      Sun, 26 Nov 89                      Volume 89 : Issue 932

Today's Topics:

                    ao-13 operating schedule  
Every one uses them -how do they work?Matching networks-  
                    listserv@ucsd.edu  
Oldtimers: TV Ads Save Amateur Radio?  
                    RS Discone? Good or Bad?  
The End of Amateur Radio {Part 1/3}  
Weather Facsimile Reception  
What's a good "FCC class B" PC/AT clone?

-----

Date: 25 Nov 89 21:09:46 GMT  
From: microsoft!joehol@uunet.uu.net (Joe Holman)  
Subject: ao-13 operating schedule

could someone please send me AO-13's current operating shedule ?

the one i have ends on the 16th of November...

73 joe

ps. and if you could, AO-13s element set for 89317 ...

-----

Date: 25 Nov 89 22:36:27 GMT  
From: usc!pollux.usc.edu!kjh@ucsd.edu (Kenneth J. Hendrickson)  
Subject: Every one uses them -how do they work?Matching networks-

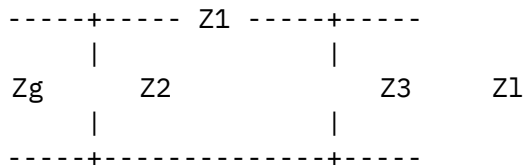
In article <> eyg@hpnjld.HP.COM (Ed Gilbert tel 586-5903) writes:  
>The most practical matching network for matching a wide range of unbalanced  
>loads to 50 ohms is the tee network. Schematically it looks like

>  
>                    ----- X1 ----- X2 -----  
>                                    |  
>                    Zg                    X3                    Zl  
>                                    |  
>                    -----  
>  
>

Ed Gilbert, WA2SRQ

The PI network also works well, and I believe that for most cases of  
matching a low impedance load (30 - 70 ohm antenna) to a high impedance

source, the PI network works out to be a low pass filter. PI networks were used almost exclusively for tube type final amplifiers in the not so distant past. [My HF IF strips all have tube type final amplifiers (I don't operate on HF anymore, so they are all IF strips).]  
The PI network looks like the greek letter PI:



In the rare case that original ideas are found here, I am responsible.  
Internet: kjh@pollux.usc.edu

Kenneth J. Hendrickson N8DGN  
Owen W328, E. Lansing, MI 48825  
UUCP: ...!uunet!pollux!kjh

-----

Date: 26 Nov 89 06:32:28 GMT  
From: kg19+@andrew.cmu.edu (Kurt A. Geisel)  
Subject: listserv@ucsd.edu

subscribe ka9q-users

-----

Date: 26 Nov 89 06:46:52 GMT  
From: kg19+@andrew.cmu.edu (Kurt A. Geisel)  
Subject: Oldtimers: TV Ads Save Amateur Radio?

I seem to remember in my very early youth (12 years or younger, I can't remember exactly) there were a series of TV ads for Amateur Radio. I saw them before I knew what Amateur Radio was, but I still remember them and I think at least one of them starred Dick Van Dyke. Do any "oldtimers" remember these?

What I am wondering is A) who sponsored these (ARRL?) and B) why were they run at the time? Was there a lull in membership back then too? Do you think TV or radio ads would do anything today? Are they even affordable today?

- Kurt

Kurt Geisel	SNAIL :
Carnegie Mellon University	65 Lambeth Dr.
ARPA : kg19+@andrew.cmu.edu	Pittsburgh, PA 15241
UUCP : uunet!nfsun!kgeisel	"I will not be pushed, filed, indexed, stamped, briefed, debriefed, or numbered!" - The Prisoner
BIX : kgeisel	

-----  
Date: 26 Nov 89 00:07:34 GMT  
From: att!cbnewsc!psfales@ucbvax.Berkeley.EDU (Peter Fales)  
Subject: RS Discone? Good or Bad?

In article <23.Nov.89.14:09:15.GMT.#6683@UK.AC.NWL.IA>, PJML@IBMA.NERC-WALLINGFORD.AC.UK (Pete Lucas 0793-411613) writes:  
> Anyone got any comments (Good? Bad?) on the RS Discone antenna? I am needing  
> a portable antenna for covering 86, 144-147 and 169-173MHz. Important thing  
> is that it can be easily assembled & dismantled again.

Well, I am not particularly knowledgeable about antennas, but I have the RS Discone and have been reasonably pleased with it. I purchased it because it met my three major constraints: reasonable price, covers the 144 and 440 MHz bands, and would find inside my attic.

However, I am not sure how well it fits your constraint of being easily dismantled. I foresee two problems: 1) The antenna is held on the mast with three tiny screws which are easily lost and a little hard to start. This might not be a problem for portable operation, since you might not even need to use them. (The coax feeds up the inside of the antenna and would do a fairly good job of holding the antenna in place.) 2) The eight "Cone" elements are hollow aluminum tubes which strike me as being a little flimsy for rough service and repeated assembly.

Neither of these complaints would be a problem for a fixed station.

--  
Peter Fales                      AT&T, Room 5B-420  
N9IYJ                              2000 N. Naperville Rd.  
UUCP:      ...att!ihlpb!psfales      Naperville, IL 60566  
Domain: psfales@ihlpb.att.com      work:      (708) 979-8031

-----  
Date: 25 Nov 89 14:07:13 GMT  
From: nuchat!moray!splut!jay@uunet.uu.net (Jay "you ignorant splut!" Maynard)  
Subject: The End of Amateur Radio {Part 1/3}

Thanks, Dave. You said it better than I could.

Really now, people...if we keep loudly and publicly predicting the imminent death of ham radio, it'll become a self-fulfilling prophesy.

Let's quit bitching and start doing, OK?

--  
Jay Maynard, EMT-P, K5ZC, PP-ASEL      | Never ascribe to malice that which can

jay@splut.conmicro.com (eieio)| adequately be explained by stupidity.  
{attctc,bellcore}!texbell!splut!jay +-----  
"...when hasn't gibberish been legal C?" -- Tom Horsley, tom@ssd.harris.com

-----  
Date: 24 Nov 89 23:02:05 GMT  
From: jtsv16!geac!aeshq!don@uunet.uu.net (don)  
Subject: Weather Facsimile Reception

I have been an occasional shortwave listener for several years, but haven't been very active for a while. Recently, however, I saw some information on weather facsimile reception in rec.ham-radio that got me interested this area (as a one-time meteorologist and a sailor, I'd love to be able to get current weather maps while I'm sailing).

Could someone please tell me:

- what do I need in the way of a receiver; for instance, is a Sony 2010 suitable or do I need a more expensive system? Some of the specific issues are direct SSB reception like the 2010 or a BFO (like the Sangean 803A?), tuning increments, width of reception window; there are no doubt others I know even less about!
- what sort of demodulator can I get; all the ones I see at my local ham shop are really for packet radio and do fax on the side. I've heard about ones from someplace called A&A but the people at the shop had never heard of them. Also, what do they need by way of a port and software on the PC? I don't mind putting a kit together or hacking some software, but not too heavy duty!
- WEFAX satellite imagery has also been mentioned; what radio, demodulator, port, and software do I need to get this as well?

This should do for starters. Please respond by mail; I will pass info along to others who are interested (mailer willing).

Don A. Dueck Atmospheric Environment Service, Environment Canada  
uucp: don@aeshq OR {utgpu | mnetor}!geac!aeshq!don

-----  
Date: Sat, 25 Nov 89 16:57:52 PST  
From: elmquist@nips.ssesco.com  
Subject: What's a good "FCC class B" PC/AT clone?

Just wondering what types of clone PCs people are using and what kinds of problems they are finding with RFI from said boxes?

My recent expedition to local stores found plenty of chassis with "CLASS B" certification that produced S9/+60 noise on my 2m HT at 5' or more distance... I'm sure the chassis was CLASS B \*before\* they put the computer in it... it cer  
they put the computer in it... I'm looking for a 20 or 25 MHz 386 ideally... but may have to settle for a lower speed box since the higher speed ones appear less likely to meet CLASS B. Anyone have any recommendations?

73, Chris N0JCF

-----  
elmquist@nips.ssesco.com

-----  
End of INFO-HAMS Digest V89 Issue #932  
\*\*\*\*\*